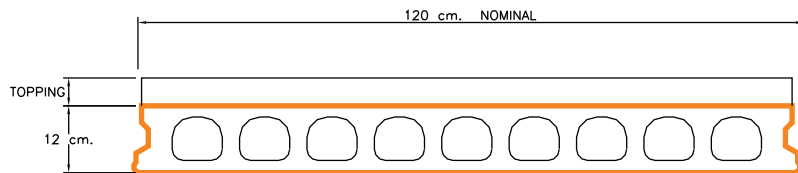


HOLLOW CORE SLAB 12 CM.

SECTION PROPERTIES



TOPPING	0 CM.	5 CM.
A (cm. ²)	832	-
I (cm. ⁴)	14,467	37,047
Y _b (cm.)	5.99	9.04
Y _t (cm.)	6.01	7.96
Z _b (cm. ³)	2,414	4,097
Z _t (cm. ³)	2,407	4,656
w (kg/m. ²)	166	294
e (cm.)	3.49	6.54
b _w (cm.)	33.40	33.40

SAFE SUPERIMPOSED SERVICE LOADS (KGS/SQ.M)

TOPPING	No. of WIRE	Ø Mn (kg-m.)	SIMPLE SPAN IN METER													
			3	3.25	3.5	3.75	4	4.25	4.5	4.75	5	5.25	5.5	5.75	6	6.25
0 cm.	6-Ø 5mm.	1,678.51	590	481	396	326	270	223	183	150						
	8-Ø 5mm.	2,201.60	818	676	563	472	398	336	285	241	204	172				
	10-Ø 5mm.	2,707.23	1,042	868	729	618	526	451	387	333	287	248	214	184	158	
	12-Ø 5mm.	3,195.85	1,255	1,049	886	754	646	557	482	418	364	317	277	242	211	184
	14-Ø 5mm.	3,667.89	1,461	1,225	1,037	886	762	659	573	500	438	385	338	298	262	231
	16-Ø 5mm.	4,123.77	1,660	1,394	1,183	1,013	874	758	661	580	510	450	397	352	312	277
	18-Ø 5mm.	4,563.91	1,851	1,557	1,324	1,136	981	854	747	656	579	512	454	404	360	321
5 cm.	6-Ø 5mm.	2,550.36	864	700	569	464	378	307	247	196	153					
	8-Ø 5mm.	3,340.12	1,208	993	822	684	572	478	404	338	281	233	172			
	10-Ø 5mm.	4,101.06	1,545	1,276	1,066	901	763	648	552	470	401	341	268	203		
	12-Ø 5mm.	4,833.97	1,864	1,553	1,305	1,105	943	807	694	598	516	445	364	291	226	170
	14-Ø 5mm.	5,539.64	2,171	1,814	1,531	1,302	1,115	960	830	720	626	546	460	379	307	244
	16-Ø 5mm.	6,218.83	2,467	2,066	1,748	1,492	1,282	1,108	962	839	733	642	557	467	388	318
	18-Ø 5mm.	6,872.29	2,752	2,309	1,957	1,674	1,442	1,249	1,088	952	835	735	648	555	469	393